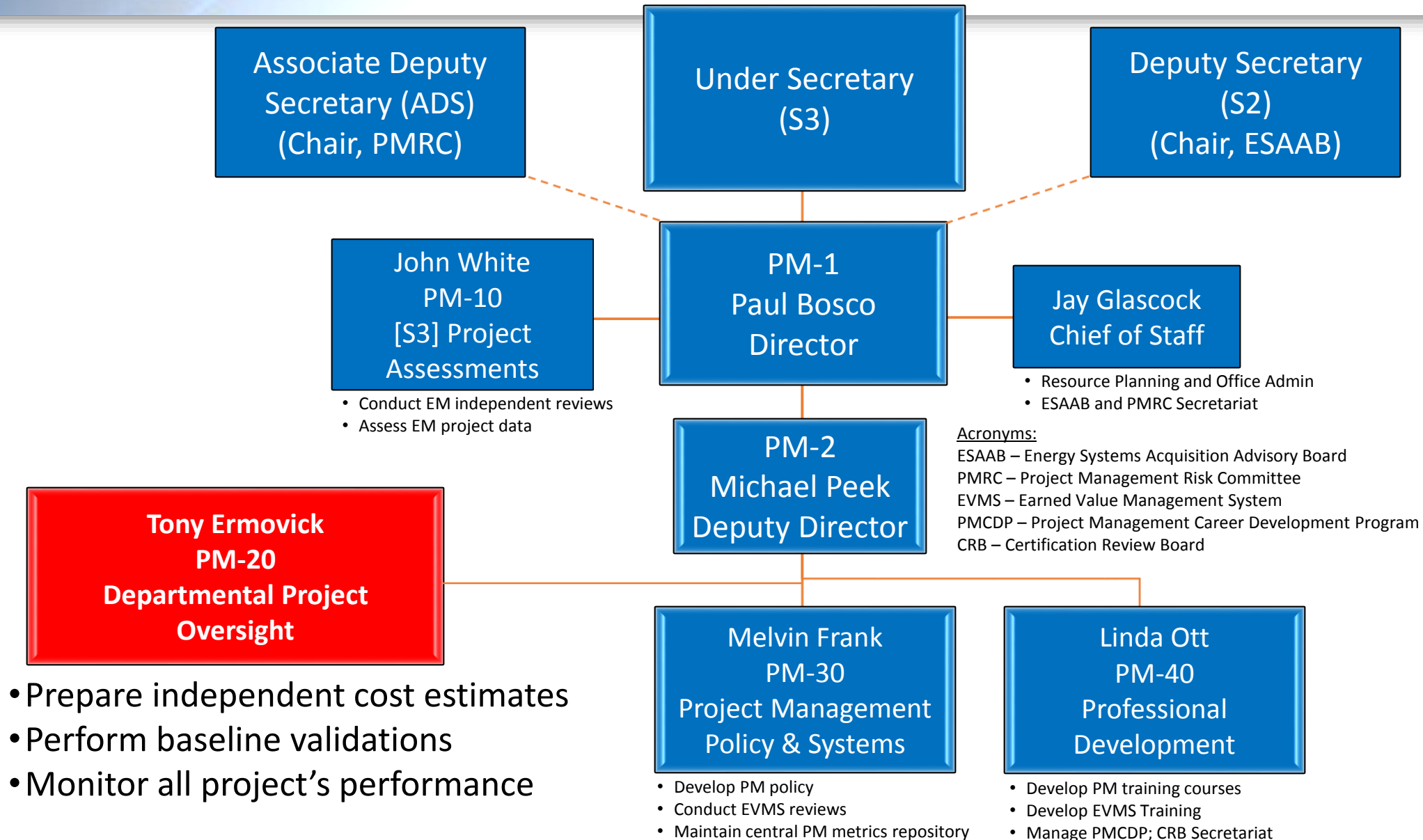# PM-20
Departmental Project Oversight

Tony Ermovick, PE, CCP, CEM

Division Chief, Departmental Project Oversight

Office of Project Management Oversight and Assessments (PM)

PM-20 – Departmental Project Oversight

Associate Deputy Secretary (ADS) (Chair, PMRC)

Under Secretary (S3)

Deputy Secretary (S2) (Chair, ESAAB)

John White PM-10 [S3] Project Assessments
- Conduct EM independent reviews
- Assess EM project data

PM-1 Paul Bosco Director

Jay Glascock Chief of Staff
- Resource Planning and Office Admin
- ESAAB and PMRC Secretariat

Acronyms:
ESAAB – Energy Systems Acquisition Advisory Board
PMRC – Project Management Risk Committee
EVMS – Earned Value Management System
PMCDP – Project Management Career Development Program
CRB – Certification Review Board

PM-2 Michael Peek Deputy Director

Tony Ermovick PM-20 Departmental Project Oversight

- Prepare independent cost estimates
- Perform baseline validations
- Monitor all project's performance

Melvin Frank PM-30 Project Management Policy & Systems
- Develop PM policy
- Conduct EVMS reviews
- Maintain central PM metrics repository

Linda Ott PM-40 Professional Development
- Develop PM training courses
- Develop EVMS Training
- Manage PMCDP; CRB Secretariat

PM-20 Teams

* = Team Lead

NNSA & FE Team
Robin Noyes*
Zac West
John Coronado

EM, NE & EERE Team
Pete Lynch*
Ed Gully
Vacant

SC Team
Mike Fenn*
Jeff Thomas

	NNSA & FE	EM, NE & EERE	SC
# Major System Projects (MSPs)	NA -- 7 FE -- 2	EM -- 4	SC -- 3
#/$ Pre CD-2 Projects	30 $36,929M	26 $31,596M	16 $5,096M
#/$ Post-CD-2 Projects	12 $6,781M	16 $22,319M	17 $2,541M

PM-20 Primary Responsibilities

- Provide project management oversight of all non-IT capital Asset projects within DOE, inclusive of NNSA
  - Be a subject matter expert of DOE O 413.3B (Chg 3) policy
- Lead Independent Cost Estimates/Reviews (ICE/R) at appropriate Critical Decision (CD) and Baseline Change Proposal (BCP) milestones
- Lead External Independent Reviews (EIRs) to support CD-2 and BCP performance baseline (cost, schedule, scope) validation
- Complete monthly project assessments (via PARS IIe)
- Provide ad hoc project assessments, reviews and Program assistance on any project management related issue

PM-20 Project Engagement Methods

1. Monthly FPD & Program PARS IIe Updates
2. Monthly & Quarterly Project Reviews
3. Budget & Funding Documents
4. Project Peer Reviews (led by PM-10 or Program)
5. Contractor Monthly Reports
6. ICE, ICR and EIRs
7. EVMS surveillance and certification reviews
8. PMRCs and ESAAB/ESAAB-equivalent
9. Ad Hoc site visits (for design reviews, kick-off sessions, etc.)
10. ***Talking to the FPD and Program Reps!***

PARS IIe

- CD-0 approval triggers the stand-up of a PARS IIe record for a project (TPC > $10M)
- PARS IIe is the official repository for key project information
  - Documents (can be loaded up by FPD, Program or PM-20 Analyst)
  - Contractor loads Earned Value and Performance data (TPC > $20M)
- Data is used to support analysis, respond to GAO & Congressional inquiries, and historical reference … must be accurate and complete
- All held accountable for their data submission accuracy

- Validate all basic info is correct (names, CD/BCP history, last PPR date, etc.)
- Validate FPD and Program assessments are completed ... read them!
- Capture issues from previous month's engagement methods
- Evaluate the performance and EVMS data as submitted
  - BCWP, BCWS, ACWP, MR, contingency and ODC usage
  - FPD EAC and Contractor EAC
  - Key focus is on trends
- ***Employ PARS IIe data analytics tools***
- Conduct individual project assessments for Scope, Schedule & Cost
- Complete narrative/collor assessment, highlighting project changes and issues

PARS IIe Monthly Status Report Timeline
(Per DOE O 413.3B)

Business Day (NLT)	Event	Comments
Last Workday (Previous Month)	Contractor loads EV data	Post CD-2, >$20M TPC only
3rd	FPD completes PARS IIe assessment	If assigned prior to CD-1, mandatory there after
6th	Program completes PARS IIe assessment	Starts immediately after CD-0 is approved
9th	PM-20 Analyst Completes PARS IIe Assessment	PM assessments are independent, not consensus
10th-24th	Internal PM and S-3 review	
25th	Monthly Status Report Published	Sent to key DOE stakeholders as well as GAO

- Ratings are based on assessment against the current performance baseline (PB) (CD-2 or BCP)

  - Red – Project is *highly at risk* of requiring a change to the PB by the PME or is not being executed within the Acquisition Strategy and Project Execution Plan

  - Yellow – Project is *potentially at risk* of not meeting an element of the current PB

    Note: Yellow is not bad!

  - Green – Project is *expected to meet* its current PB

Questions?

Thank You

Tony Ermovick, PE, CCP, CEM

March 23, 2017

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